

The lead and trail elements can be coils as described above. Typically, if coils are used, the deployed coils can be

~~6. The intravascular device of claim 1, wherein said trailing element is chemically detachable from said at least one lead element.~~

7. The intravascular device of claim 1, wherein said trailing element is mechanically detachable from said at least one lead element.

8. The intravascular device of claim 1, wherein said at least one lead element functions as an anchoring element.

9. The intravascular device of claim 1, further comprising a fiber detachably interconnecting said at least one lead element and said trailing element.

10. The intravascular device of claim 1, wherein the end of said detachment apparatus has the shape of a loop, and wherein said trailing element comprises a hook adapted to engage said loop.

11. The intravascular device of claim 10, wherein said at least one lead element comprises a coil.

12. An intravascular device comprising:

at least one lead element;

a trailing element; and

a fiber detachably interconnecting the trailing element to said at least one lead element;

wherein said at least one lead element is capable of causing occlusion of a vessel.

13. The intravascular device of claim 12, wherein said at least one lead element comprises a material capable of producing thrombosis.

14. The intravascular device of claim 12, wherein said at least one lead element comprises a coil.

~~15. The intravascular device of claim 12, wherein said at least one lead element functions as an anchoring element.~~

16. An intravascular device for use with a catheter having a detachment apparatus, said device comprising:

at least one lead element;

a trailing element; and

a fiber detachably interconnecting the trailing element to said at least one lead element;

wherein said at least one lead element is capable of causing occlusion of a vessel, and wherein said trailing element is adapted for attachment to said detachment apparatus.

17. The intravascular device of claim 16, wherein said at least one lead element comprises a material capable of producing thrombosis.

18. The intravascular device of claim 16, wherein said at least one lead element comprises a coil.

19. The intravascular device of claim 16, wherein said at least one lead element functions as an anchoring element.

20. The intravascular device of claim 16, wherein the end of said detachment apparatus has the shape of a loop, and wherein said trailing element comprises a hook adapted to engage said loop.

~~21. The intravascular device of claim 20, wherein said at least one lead element comprises a coil.~~

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